

23 October 1981

Organization and Mission—Field

**MISSION AND ORGANIZATION OF AIR FORCE ELECTRONIC
WARFARE CENTER (AFEWC)**

This regulation states the mission and responsibilities of the AFEWC as provided for in AFRs 23-30, 55-90, and supplementary directives.

1. Mission. The primary mission of the AFEWC is to provide electronic warfare (EW) evaluation, analysis, and planning to support USAF EW and Command, Control, and Communications Countermeasures (C3CM) requirements; to maintain an EW data bank derived from all sources; and support ESC C3CM data base planning and operations of all MAJCOMs and DOD elements.

2. Organization. AFEWC is an Air Force-controlled unit assigned to ESC and organized according to attachment 1, solely utilizing Air Force personnel to carry out its mission. The unit commander may authorize a further organizational breakout if it agrees with AFR 26-2. HQ ESC must first approve adding new elements or moving functions between elements.

3. Responsibilities. The Commander, AFEWC, is responsible for ensuring that the unit:

a. Continually monitors the operational capability of Air Force EW equipment and employment concepts in relationship to hostile threats and informs MAJCOMs and HQ USAF of the status of Air Force EW capabilities with recommendations for improvements.

b. Analyzes and reports the capability of current and planned US EW systems and techniques to suppress selected hostile command, control, and communications (C3) or weapons systems.

d. Provides timely and accurate EW analysis results to HQ USAF, Air Force, and Air Reserve commands involved in developing, testing, acquiring, using, and maintaining US EW systems.

e. Conducts electromagnetic measurements of specified EW and C3 equipments, systems, and exercises; analyzes and reports results.

f. Participates in the Air Force EW Threat Simulator Validation Program.

g. Evaluates the effectiveness of EW in combat, contingency operations, training exercises, and maneuvers. Results are provided in direct support of the USAF.

h. Supports, when requested, the Air Force combat command's organic EW mission penetration analysis and mission planning efforts, while providing timely EW support to commanders involved in contingency and crisis planning.

i. Maintains the capability to provide EW flagging support to the AF EW Integrated Reprogramming (EWIR) activities.

j. Conducts analysis and assists in developing Air Force EW concepts.

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Atch 4

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n. Develops and maintains the Air Force data base and analysis capability for electro-optics systems and related countermeasures.

o. Develops and maintains a BLUE/GRAY jammer/radar warning receiver parametric data base.

p. Maintains the Air Force data base of radar cross section measurements of domestic aircraft and missiles.

q. Produces basic EW, C³CM, signal security (SIGSEC), and electro-optical reference documents in support of Air Force and DOD components.

r. Manages Total Force programs according to ESCR 528-1.

s. Provides unit administration and discipline under the Uniform Code of Military Justice (UCMJ) and for the general welfare and morale of assigned personnel.

t. Submits unit histories according to AFR 210-1 as supplemented.

u. Budgets, manages, and ensures judicious use of appropriated fund resources.

4. **Relationships.** Direct communications between AFEWC and other Air Force organizations, the Department of the Army, the Department of the Navy, Unified and Specified commands, DOD agencies, and NATO commands are authorized for exchanging routine information and for coordinating items of mutual interest. AFEWC refers mission policy matters to HQ ESC/DO for action. Normal logistics support is provided according to AFR 11-4. The 6960 ESW provides administrative, logistical, court-martial, and UCMJ Article 15 support.

FOR THE COMMANDER



NEIL J. CHRISTOFFERSEN, Lt Col, USAF
Director of Administration

1 Attachment
Organization Chart

SUMMARY OF CHANGES

This revision updates unit missions and functions based on realignment of responsibilities to the Joint Electronic Warfare Center (JEWEC).

ORGANIZATIONAL CHART

HQ ELECTRONIC SECURITY COMMAND